

Remarks/Arguments

This filing responds to the Office Action of 29 June 2005 (the "Action"). With the Action, Claims 1-10 are pending in the Application. Claims 1-7 and 9 stand rejected. Claims 8 and 10 are objected to, but the Action indicates that these Claims contain subject matter that would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The Action also objects to the Specification, in particular the Abstract.

By this filing, in sum, Applicant has amended Claims 1-10 to remove informalities noted by the Action. Applicant has also amended these Claims to remove reference numerals, to ensure proper claim dependency, to confirm proper antecedent basis for certain claim limitations and to move claim limitations to new dependent claims. Applicant has also amended these Claims for clarification purposes. None of these amendments are in response to the rejections based on the cited references, as will be readily appreciated by the arguments presented below as to the complete absence of Claim elements in, and thus no anticipation by, the Lo reference. As such, Applicant has not narrowed the scope of the claims; indeed, Applicant has both clarified and re-scoped the Claims to a clearer, broader position.

By this filing, Applicant has also introduced new Claims 11-20. New Claims 11-14 depend ultimately from independent Claims 1 and 2. Claims 15-20 form a new claiming line, pursuing the subject matter of this Application in a different claiming form than that used in the other Claims.

By this filing, Applicant has also revised the Specification and the Abstract.

Applicant submits that the Application as originally filed provides full support for all amendments of this Response. Applicant has added no new matter.

In view of the amendments above and remarks below, Applicant respectfully requests reconsideration and further examination of this Application.

Abstract: The Action objects to the Abstract, reciting that the Abstract contains informalities and legal phraseology. Responsive thereto, Applicant has canceled the original Abstract, replacing it with a new Abstract. The new Abstract removes informalities and legal phraseology. Accordingly, Applicant requests that the objections to the Abstract be reconsidered and removed.

Specification: The Action objects to the disclosure, reciting that the disclosure contains specified informalities. Responsive thereto, Applicant has amended the disclosure to remove the informalities. Accordingly, Applicant requests that the objection to the disclosure be reconsidered and removed.

Rejections of Claims for Anticipation: The Action rejects Claims 1-7 and 9 under 35 U.S.C. §102(b) as being anticipated by Lo, U.S. Patent 4,539,677 ("Lo").

Applicant respectfully traverses these rejections. Applicant submits that the Action is absent a prima facie case of anticipation, in that it omits to show that Lo teaches each and every element of either independent Claim 1 or independent Claim 2, including as such elements are arranged in such Claims.

As one example, Applicant submits that the Action omits to set forth where, if anywhere, Lo teaches a transceiver comprising means for error management as such element is claimed in Applicant's independent Claim 1. In Claim 1, the transceiver's error management means supplies an error signal when it recognizes that the data bus lines are active and that the receiving line simultaneously signals an inactive bus. That is, Claim 1's error management means recognizes an error in the signal the transceiver signals on the receiving line.

Based on review of Lo at column 2, lines 16-33 as indicated by the Action, Applicant submits that Lo simply does not disclose a transceiver comprising an error management means,

which means supplies an error signal when it recognizes that the data bus lines are active and that the receiving line simultaneously signals an inactive bus.

As another example, Applicant submits that the Action omits to set forth where, if anywhere, Lo teaches a transceiver comprising means for error management as such element is claimed in Applicant's independent Claim 2. In Claim 2, the transceiver's error management means comprise a timer circuit which triggers an error signal when the transmission line is active for a longer period than a predetermined time interval, which error signal is cancelled when both the transmission line is inactive and the receiving line is active. That is, Claim 2's error management means recognizes an error occurs when the signal on the transmission line would have the transceiver transmitting for a time period greater than some predetermined time interval. Moreover, having recognized that error, Claim 2 provides that the error signal is not cancelled until both the transmission line is inactive and the receiving line is active.

Based on review of Lo at column 2, lines 6-52 as indicated by the Action, Applicant submits that Lo simply does not disclose a transceiver comprising an error management means as that means is claimed and arranged in Claim 2.

Moreover, Applicant further submits that the Action does not identify that Lo suggests all elements, or provides motivation for combining with other sources so as to provide all the elements, and arrangements thereof, as claimed in either Claim 1 or Claim 2.

Because Claims 3-7 and 9 depend ultimately from respective independent Claims 1 and 2, Applicant also submits that the Action is absent a prima facie case of anticipation for these Claims 3-7 and 9, at least for the example reasons set forth above as to Claims 1 and 2. As such, Applicant needs not, and does not, here address other deficiencies in the Action's positions as to Lo's or any other reference's teachings of the elements and arrangements introduced in such Claims 3-7 and 9.

In view of the foregoing, Applicant respectfully submits that the rejections under 35

U.S.C. §102(b), citing Lo, are improper. Moreover, Applicant submits, based on review of Lo as

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indicated by the Action, that Lo simply does not anticipate claims 1-7 and 9. Accordingly, Applicant requests that these rejections be reconsidered and withdrawn.

New Claims. Applicant has added new Claims 11-20. New Claims 11-14 depend ultimately from respective Claims 1 and 2. New Claim 15 is an independent claim from which depend new Claims 16-20.

Based on review of Lo at column 2 as indicated by the Action, Applicant submits that Lo simply does not disclose a transceiver comprising an error management means as that means is claimed and arranged in new Claims 11-20. Accordingly, Applicant submits that Claims 11-20 are patentable over Lo.

Allowable Subject Matter. Applicant appreciates that the Examiner has found that Claims 8 and 10 would be allowable if rewritten. Applicant has deferred doing so, in light of the positions taken above with respect to Claims 1-7 and 9. Applicant may determine, however, to so rewrite these claims at a later point in prosecution.

CONCLUSION

Generally, in this Amendment and Response, Applicant has not raised all possible grounds for (a) traversing the rejections of the Action or (b) patentably distinguishing new Claims 11-20 (i.e., over the cited references or otherwise). Applicant, however, reserves the right to explicate and expand on any ground already raised and/or to raise other grounds for such traversing or for such distinguishing, including, without limitation, by explaining and/or distinguishing the subject matter of the Application and/or any cited reference at a later time (e.g., in the event that this Application does not proceed to issue with the Claims as herein amended, or in the context of a continuing application). Applicant submits that nothing herein is,

or should be deemed to be, a disclaimer of any rights, acquiescence in any rejection, or a

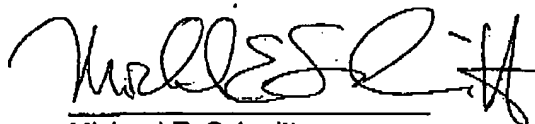
waiver of any arguments that might have been raised but were not raised herein, or otherwise in the prosecution of this Application, whether as to Claims 1-10 or as to the new Claims, or otherwise. Without limiting the generality of the foregoing, Applicant reserves the right to reintroduce one or more of Claims 1-10 in original form or otherwise to claim the subject matter of those Claims, both/either at a later time in prosecuting this Application or in the context of a continuing application.

Applicant submits that, in view of the foregoing remarks and/or amendments, the Application is in condition for allowance, and respectfully requests reconsideration and favorable action.

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The Commissioner is hereby authorized to charge any fees (including extension fees), additional fees, or underpayments, or to credit any overpayments, to the undersigned attorney's Deposit Account No. 50-1001; provided, however, that such fees, underpayments or overpayments must arise solely in connection with this Amendment and Response. Otherwise, the Commissioner should review and follow any authorization previously given by Applicant to charge certain such fees and credit certain such overpayments to the Applicant's separate Deposit Account (No. 14-1270).

Respectfully submitted,



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